

WHAT IS CLAIMED IS:

1. A network telephone system comprising:

a distributed network;

a network call processor with data storage forming a central database, said call processor being connected to said network;

a plurality of network telephones, each network telephone being connected to said network and having user specific records at said central database and having web pages, each telephone having a display for displaying information stored in said central database including user specific records and having at least one key;

a network device connected to said network;

a web browser software interface supported by said network device for accessing said web pages and data and for managing said central database to add and remove names and telephone numbers to said database, said key of said network telephones actuating said user specific records for display of at least a part of said user specific records on said telephone display.

2. A network telephone system according to claim 1, further comprising a telephone line network interface connected to a telephone line and connected to said network for receiving packets from said network and sending packets to said network including packets with telephone voice data, said network call processor server controlling packets from said line network interface to said network telephones.

3. A network telephone system according to claim 1, wherein said database includes system telephone data and said user specific data and said web browser software interface provides users with a personal user directory.

4. A telephone network system according to claim 3, wherein said system directory includes a name directory of users of the system including user access numbers whereby each user can access each of a company name directory and a personal name directory via said web browser and keys of the user's network telephone.

5. A telephone network system according to claim 1, wherein said web browser software interface includes features for customizing the display of user data at said network telephone display.

6. A telephone system according to claim 2, wherein said web browser further includes means for actuating the user's network telephone for making a call using one of the numbers.

7. A network telephone according to claim 1, wherein said network telephone key is associated with said display for one or both of accessing the numbers for display on the display, for selecting a number and for calling the selected number on the user network telephone.

8. A network telephone according to claim 7, wherein said network telephone key has a function that changes based on the content of the display.

9. A network telephone system according to claim 1, wherein said network call processor is connected to a server connected to the network and said data storage is a server hard disc drive.

10. A network telephone system according to claim 1, wherein at least one of said network telephones includes a packet controller and input/output circuitry for receiving packets including data corresponding to said data from said central database and for controlling said display for selectively displaying information corresponding to said data.

11. A network telephone system according to claim 1, wherein said network device is a computer connected to said network.

12. A network telephone system according to claim 11, wherein said network device is connected to an associated one of said plurality of network telephones, said one of said plurality of telephones being connected to said network with two network collision domains being established including a collision domain with said at least one telephone network and said network device and a collision domain with said at least one network telephone and other connected ones of said plurality of network telephones and/or other network devices, at least one of said plurality of network telephones receiving packets

from said network and forwarding packets to said network device, which are addressed to said network device.

13. A network telephone system according to claim 1, wherein at least some of said plurality of network telephones include a packet controller receiving packets corresponding to multiple sources and combining packets for producing a conference call.

14. A network telephone method, comprising the steps of:

providing a network with a network call processor, data storage and connected network telephones and a network device connected to the network;

establishing a network software interface with a graphical user interface on the network device;

establishing a network telephone user database using the data storage;

accessing said data through said software interface for changing user data;

displaying selected portions of the changed user data at the display of the network telephone device by use of one or more keys at the network telephone device, the function of the keys being set by the content of the display.

15. A network telephone method according to claim 14, wherein said network software interface is a graphical user interface wherein packets are generated based on input commands into said graphical user interface addressed to said network call processor server and said network call processor server sends packets in response.

16. A network telephone method according to claim 15, wherein packets sent to said network call processor include packets for initiating a phone call at a user's network telephone, whereby said network call processor sends packets to the user's telephone for initiating a call.

17. A network telephone method according to claim 14, wherein actuation of one or more keys at the user's network telephone device results in packets being sent to said network call processor for initiating a call based on the content of said display.